

13. (New) The dental implant as claimed in claim 9, wherein the biocompatible material comprises titanium-based alloys, metals, metal alloys, ceramic, glass ceramic, ceramic-like material or plastic.

INSERT THE FOLLOWING ABSTRACT:

ABSTRACT

The screw-type intraossal dental implant has a bottommost implant tip that is located in the apical area and comprises a root part which extends up to said implant tip and which is intended for insertion into a jaw bone. The implant neck extending up to the coronal area is placed on the root part and is intended for being placed inside the gingivae. The outer thread on the root part is preferably self-cutting. The invention is characterized in that the root part comprises an essentially parabolic outer contour with the implant tip serving as the vertex. The inventive outer contour makes it possible to obtain an improved primary stability and guarantees, to a great extent, the long-term success of the implant.

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